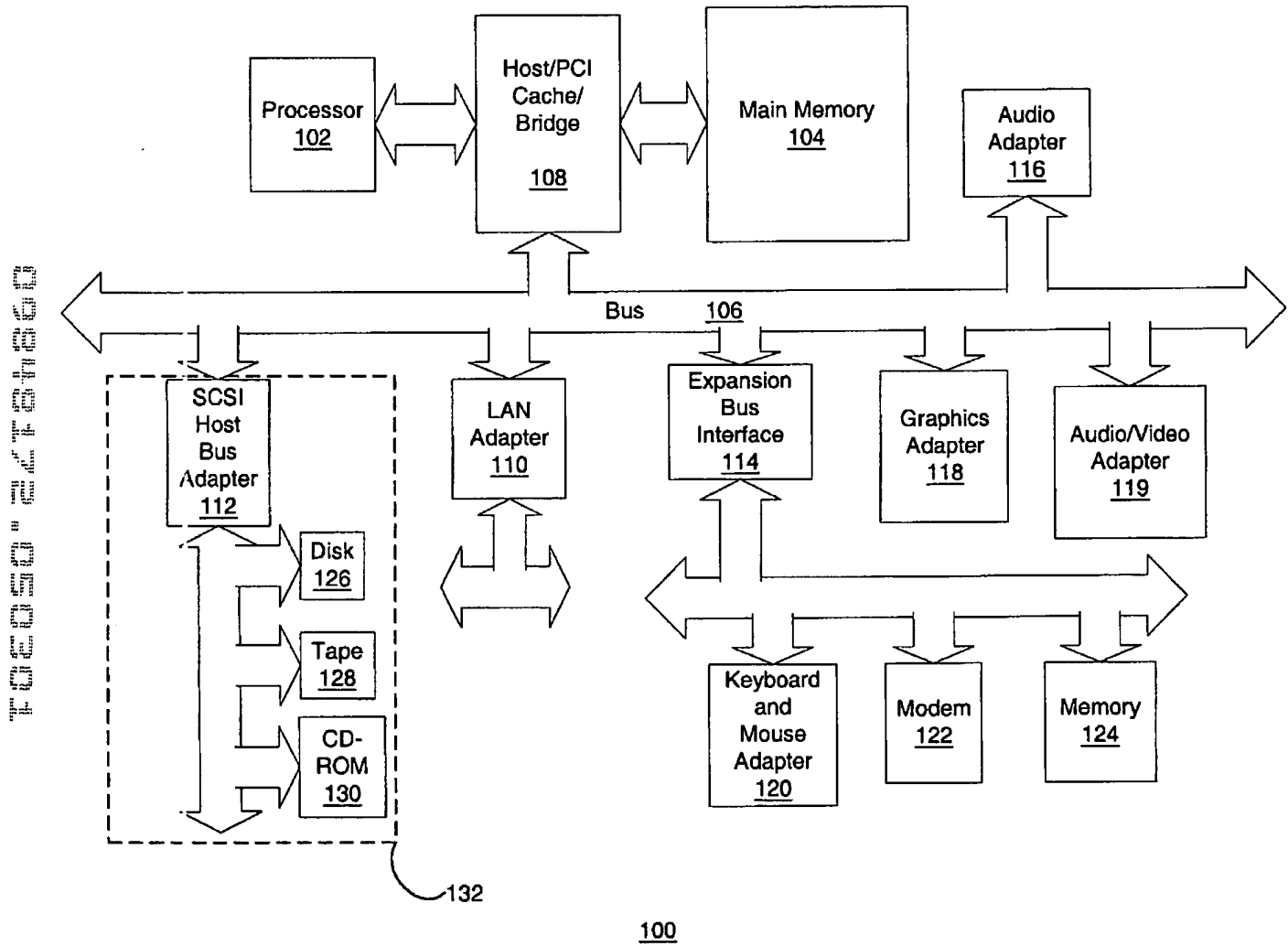


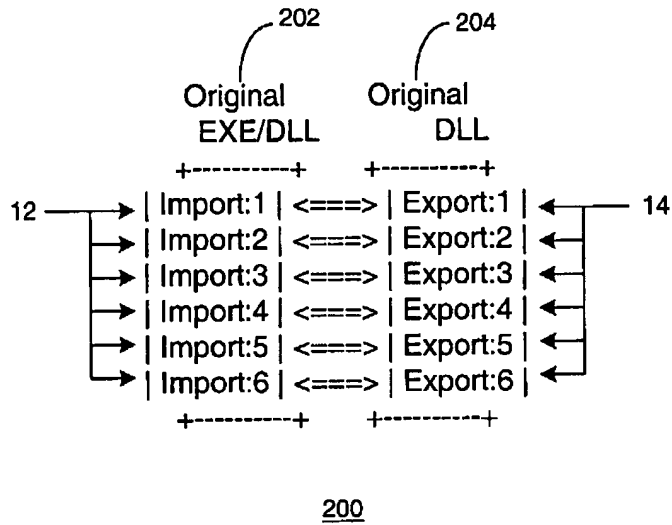
# Figure 1

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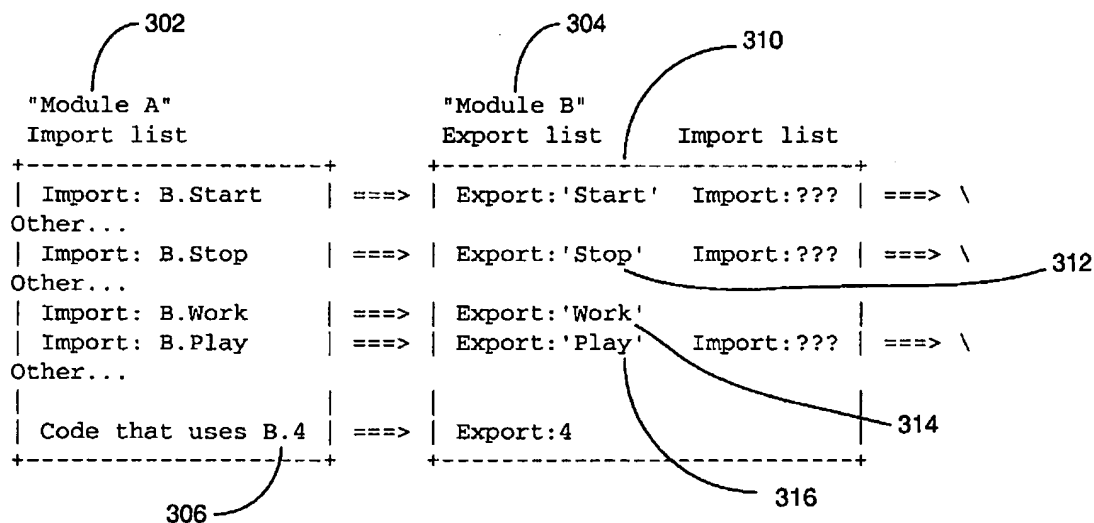
# Figure 2

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(Prior Art)



# Figure 3

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(Prior Art)



Basic imports/exports at work  
(prior art)

Figure 3

# Figure 4

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(Prior Art)

402		404	
"Module A"		"Module B"	
Import list		Export list	Import list
+-----+		+-----+	
Import: B.Start	====>	Export: 'Start'	Import: ???  ====> \
Other...			
Import: B.Stop	====>	Export: 'Stop'	Import: ???  ====> \
Other...			
Import: B.Work	====>	Export: 'Work'	
Import: B.Play	====>	Export: 'Play'	Import: ???  ====> \
Other...			
		+-----+	
Import: C.1	====>	Loader didn't find "C"	
+-----+			
408		406	

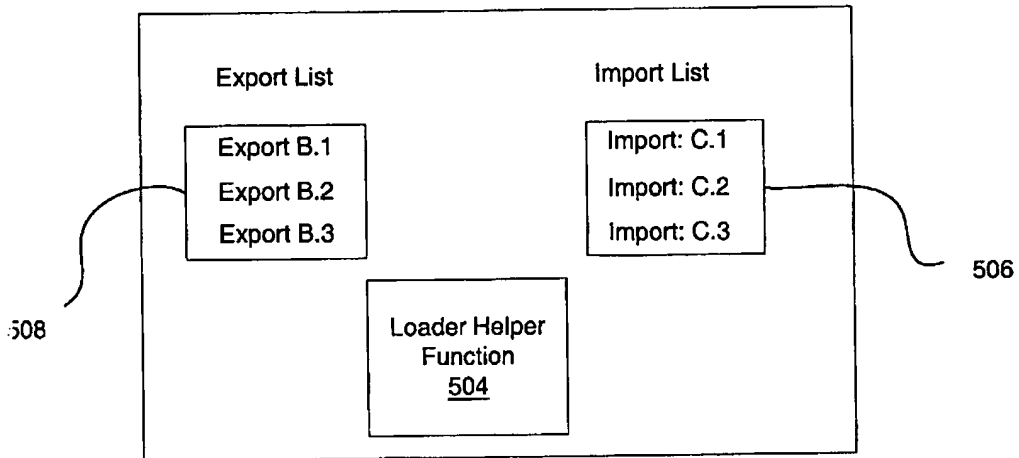
Demonstrates the problem: missing module (prior art)

FIG. 4 is a diagram illustrating the problem of a missing module in a prior art system.

# Figure 5

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Module  
502



# Figure 6

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```
LoaderHelperFunc( module, import, loadedBy, security )
{
    // Looking for module?
    if ( module and not import ) {
        return LocateMissingModule( module );
    }
    // Looking for import from existing module.
    rc = LocatePublicFunctions( module, import );
    if ( rc )
        return rc;
    // Hmm. Is caller poking around for private stuff?
    rc = LocatePrivateFuncitons( module, import );
    if ( loadedBy != aFriend && security != authorized ) {
        WarnUser( "Someone is trying to sneak into your data!" );
        return 0;
    }
    return rc;
}

LocateMissingModule( ... )
{
    ....
}

LocatePublicFunctions( module, import )
{
    ....
}

LocatePrivateFuncitons( module, import )
{
    ....
}

WarnUser( ... )
{
    ....
}
```

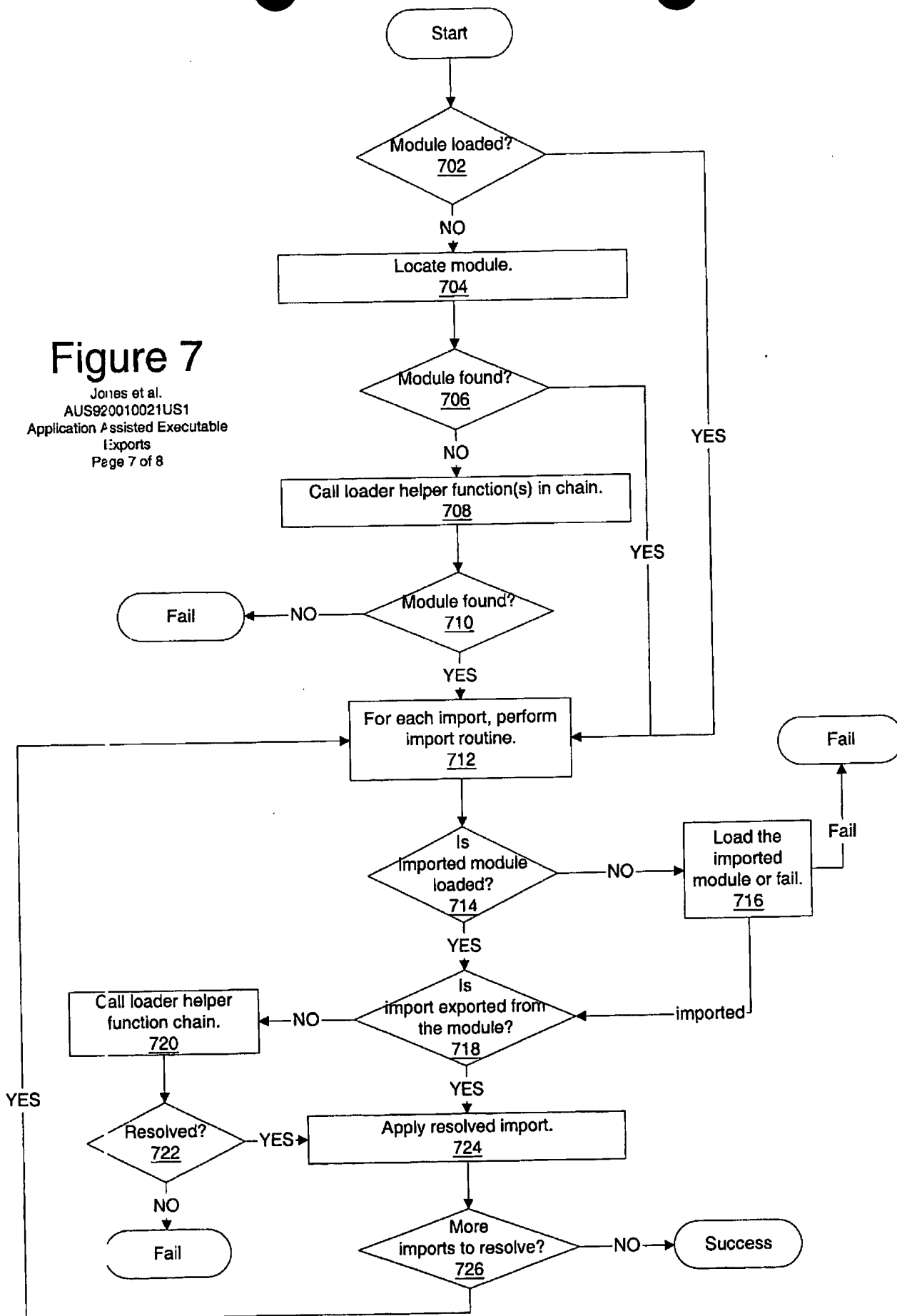
600

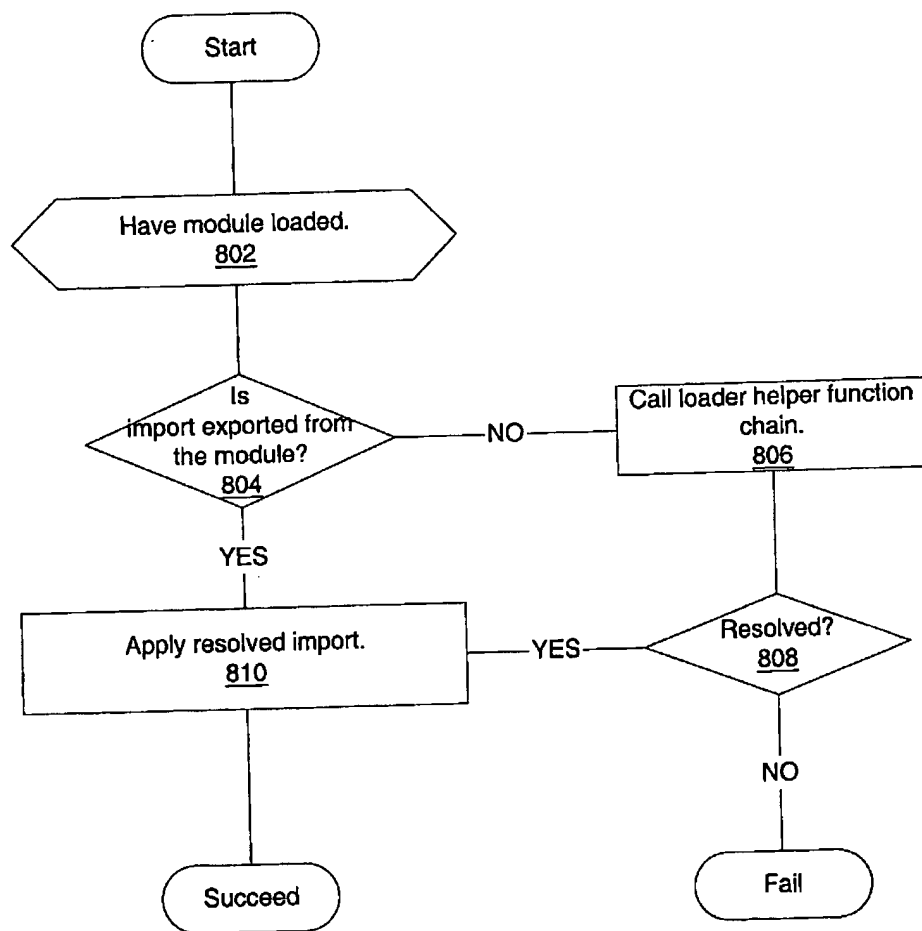
loader helper function

Figure 6: loader helper function

# Figure 7

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**Figure 8**

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